

Title (en)

Dihydropyridine derivatives, their production and use.

Title (de)

Dihydropyridin-Derivate, ihre Herstellung und Verwendung.

Title (fr)

Dérivés de dihydropyridine, leur préparation et leur utilisation.

Publication

EP 0138505 A2 19850424 (EN)

Application

EP 84306719 A 19841002

Priority

- JP 19469183 A 19831017
- JP 20557983 A 19831031

Abstract (en)

Dihydropyridine derivatives and acid addition salts thereof which are of use as prophylactic or/and therapeutic drugs for cardiovascular diseases, said dihydropyridine derivatives having the formula where in R¹ is a hydrogen atom or an aryl, R² and R³ are the same or different and each is an aryl, R⁴ and R⁶ are the same or different and each is a lower alkyl, R⁵ is amino or a lower alkyl, A is an alkylene, X is N or CH and m and n are the same or different and each is 0 or 1, with the proviso that when X is N, R⁵ is amino.

IPC 1-7

C07D 211/90; C07D 401/12; A61K 31/44

IPC 8 full level

C07D 211/14 (2006.01); **C07D 211/90** (2006.01); **C07D 295/088** (2006.01)

CPC (source: EP US)

C07D 211/14 (2013.01 - EP US); **C07D 211/90** (2013.01 - EP US); **C07D 295/088** (2013.01 - EP US)

Cited by

EP0201558A4; EP0289746A3; EP0240828A1; CN104292150A; US4868181A; CN102875451A; EP0174653A3; EP0174654A3; EP0242829A1; EP0220917A1; WO9109846A1; WO8706579A1; EP0529702B1; EP0266922B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0138505 A2 19850424; EP 0138505 A3 19860618; CA 1260473 A 19890926; US 4603135 A 19860729

DOCDB simple family (application)

EP 84306719 A 19841002; CA 464590 A 19841003; US 65424784 A 19840925